

## Message Text

LIMITED OFFICIAL USE

PAGE 01 IAEA V 00040 031545Z

43

ACTION IO-10

INFO OCT-01 ISO-00 ACDA-05 CIAE-00 INR-07 L-02 NSAE-00

NSC-05 RSC-01 OES-03 FEAE-00 OIC-02 AF-06 ARA-06

EA-06 EUR-12 NEA-09 /075 W

----- 052739

R 031439Z JAN 75

FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC 5349

INFO AEC GERMANTOWN

LIMITED OFFICIAL USE IAEA VIENNA 0040

EO 11652: N/A

TAGS: OCON IAEA TECH

SUBJ: IAEA TECHNICAL COMMITTEE ON PNE, JANUARY 20-24

REF: STATE 245376

1. TO DATE, SECRETARIAT REPORTS THAT FRANCE, AUSTRALIA, FRG, INDIA, SWEDEN, THAILAND, UK AND US HAVE INFORMED IAEA OF PARTICIPANT IN SUBJECT MEETING. ARGENTINA AND EGYPT HAVE EACH INFORMED SECRETARIAT THAT NO PARTICIPANT WILL ATTEND. USSR HAS GIVEN NO RESPONSE, BUT SECRETARIAT EXPECTS ONE SHORTLY.

2. IN ADDITION TO PARTICIPANT, SEVEN OBSERVERS HAVE BEEN NOMINATED BY FRANCE.

3. IN ADDITION TO SEVEN FRENCH AND NINE US (PER REFTEL) OBSERVERS, 24 OBSERVERS FROM 13 COUNTRIES HAVE BEEN NOMINATED. INDIA, HOWEVER, HAS INDICATED THAT NO OBSERVERS (IN ADDITION TO PARTICIPANT) WILL ATTEND.

4. THAILAND HAS SUBMITTED ABSTRACT ON POSSIBLE APPLICATION OF PN EXPLOSIONS FOR EXCAVATION OF PORTION OF KRA CANAL.

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 IAEA V 00040 031545Z

5. UK MISSION, UNDER INSTRUCTIONS COMPARE NOTES WITH US, HAS GIVEN MISSION DRAFT UK "NATIONAL STATEMENT". DRAFT CONSISTS OF SIX SHORT PARAS OF TEXT PLUS BIBLIOGRAPHY OF ALL UK PUBLICATIONS (TOTAL OF 42) EVEN REMOTELY BEARING (E.G., SEISMIC STUDIES OF UNDERGROUND NUCLEAR EXPLOSIONS AND EARTHQUAKES) ON PNE'S.

6. OPENING PARA OF PAPER STATES THAT OF PROPOSED INDUSTRIAL APPLICATIONS OF PNE, "THOSE THAT SHOW MOST PROMISE ARE AS YET NEITHER COMPLETELY PROVED NOR OF VERWELMING ECONOMIC ATTRACTIVENESS." BULK OF PAPER IS BRIEF RECITAL OF UK STUDIES AND PARTICIPATION IN IAEA MEETINGS. PAPER CONCLUDES THAT NPT ARTICLE V WAS ESSENTIAL TO PROTECT LEGITIMATE PNE INTERESTS OF NNWS'S, AND GOES ON TO STATE, "EVENTS SINCE 1968 HAVE SHOWN THAT IT IS DIFFICULT TO DEVELOP THE TECHNOLOGY QUICKLY, PARTICULARLY WHERE THE PLANNING OF ONE EXPERIMENT IS CRITICALLY DEPENDENT ON ANALYSING THE RESULTS OF ITS PREDECESSOR. IN MANY BRANCHES OF MINING AND ENGINEERING WHERE PNE MIGHT BE APPLICABLE THERE HAS BEEN RAPID DEVELOPMENT OF ALTERNATIVE TECHNOLOGY SO THAT IN MANY CASES THE PNE APPROACH NOW APPEARS LESS FAVORABLE. ON THE OTHER HAD THE RELATIVE MERITS OF ALTERNATIVE SOLUTIONS DIFFER FROM COUNTRY TO COUNTRY AND THE UNITED KINGDOM REMAINS READY TO ASSIST "BLANK" IN ASSESSING AND, IF APPROPRIATE, CARRYING OUT PNE PROJECTS."

7. "BLANK" IN FOREGOING SENTENCE WOULD BE FILLED WITH EITHER "SIGNATORIES OF NPT" OR "MEMBERS OF IAEA," DEPENDING UPON OUTCOME OF FCO DELIBERATION THIS POINT. SENTENCE MUST BE READ IN CONTEXT OF REFERENCE TO "BRITISH ENGINEERING AND MINING ORGANIZATIONS, WITH GREAT EXPERIENCE IN RELEVANT CIVIL ENGINEERING ACTIVITIES, WHICH COULD BE SUPPORTED BY NATIONAL EXPERTISE IN PROJECTS WHERE PNE TECHNOLOGY MAY BE APPLICABLE."

8. PAPER REFERS TO EXPECTED SUBMISSION TO IAEA OF LIST OF MORE THAN TWENTY PNE-RELATED SERVICES SUCH AS GEOLOGIC SURVEYS, WEATHER PREDICTION, HEALTH PHYSICS, PREDICTION AND MEASUREMENT OF BLAST AND SHOCK AND DECONTAMINATION OF LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 IAEA V 00040 031545Z

RADIOACTIVITY, WHICH MIGHT BE PROVIDED BY UK ORGANIZATIONS.

9. MISSION FINDS UK PAPERS UNREMARKABLE, BUT WILL PASS TO UK MISSION ANY COMMENTS ON FOREGOING RECEIVED FROM DEPARTMENT BY JANUARY 13. PORTER

LIMITED OFFICIAL USE

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** NOMINATION, PEACEFUL NUCLEAR EXPLOSIONS, COMMITTEES  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 03 JAN 1975  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** GolinoFR  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1975IAEAV00040  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D750003-0719  
**From:** IAEA VIENNA  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1975/newtext/t19750180/aaaacsix.tel  
**Line Count:** 112  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ACTION IO  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 3  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** 75 STATE 245376  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** GolinoFR  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 21 MAR 2003  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <21 MAR 2003 by CunninFX>; APPROVED <02 APR 2003 by GolinoFR>  
**Review Markings:**

Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
05 JUL 2006

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** IAEA TECHNICAL COMMITTEE ON PNE, JANUARY 20-24  
**TAGS:** OCON, TECH, IAEA  
**To:** STATE  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006